Index of Claims

Application No.

09/762,546

Examiner

Applicant(s)

TABOR ET AL.

Art Unit

Patrick D. Niland

1714

√ R jected
= Allowed

(Through numeral)
Cancelled

Non-Elected

Appeal

0

Restricted

Interference

Objected

| Claim Date   |          |          |  |          |                 | $\neg$   | Claim Date |                |          |          |            |          |               | 1 !           | Cir           | aim        | Date      |          |                |          |     |  |          |          |                 |           |          |             |  |          |          |               |
|--------------|----------|----------|--|----------|-----------------|--|------------|----------------|----------|----------|------------|----------|---------------|---------------|---------------|------------|-----------|----------|----------------|----------|-----|--|----------|----------|-----------------|-----------|----------|-------------|--|----------|----------|---------------|
| - 010        |          |          |  |          |                 |  | $\dashv$   | - 516          |          | Date     |            |          |               |               |               |            |           |          |                |          |     | $\neg \neg$                                      | ٦        |          | $\dot{\Box}$    | $\neg$    | -т       |             |  |          |          |               |
| Final        | Original | 8/10/03  | İ  |          |                 |  |            |                |          |          | Final      | Original |               |               |               | Ì          | ì         |          |                |          |     | Final  | Original |          |                 |           |          |             |  |          |          |               |
|              | 1        | V        |  |          |                 |  |            |                |          |          |            | 51       |               |               |               | T          | $\exists$ |          | 7              |          | 1 1 |  | 101      |          |                 |           | $\neg$   |             |  |          | $\neg$   |               |
|              | 2        | V        |  |          | $\neg$          |  |            | 一              |          |          |            | 52       |               | 一             | ╡:            | $\dashv$   | $\dashv$  | $\neg$   | 7              |          | 1   |  | 102      |          |                 |           | $\neg$   |             |  |          |          |               |
|              | 3        | V        |  |          | $\neg$          | $\vdash$   |            | $\neg$         | $\dashv$ | _        |            | 53       | $\vdash$      | T             |               | $\dashv$   | $\dashv$  | $\dashv$ | $\neg$         |          | 1   |  | 103      |          |                 | $\neg$    | $\neg$   | $\neg$      |  |          | 7        |               |
|              | 4        | V        | H  |          | _               |  |            | 7              | _        | _        | 1          | 54       |               | T             | _             | 寸          | 7         | 1        | -†             |          | 1 1 |  | 104      | $\vdash$ | $\neg$          | _1        | 寸        |             | $\Box$   |          | -        | _             |
| <b>-</b>     | 5        | V        |  |          | $\neg$          |  |            |                | _        | _        |            | 55       |               |               | $\neg$        | -+         | +         | $\dashv$ | _              |          | 1 1 |  | 105      |          | $\neg$          | $\neg$    | -        |             |  |          | $\dashv$ | _             |
|              | 6        | V        |  |          |                 | $\vdash$   |            | $\neg \dagger$ |          | $\dashv$ | <b> </b>   | 56       | ! — !         | ┪             |               | 7          | 7         | $\dashv$ |                |          | 1 . |  | 106      |          | $\Box$          |           | $\neg$   |             | $\Box$   | _        | 寸        | _             |
|              | 7        | V        |  |          | $\neg$          |  | $\vdash$   |                | _        |          | <b> </b>   | 57       |               | Ħ             |               | T          | 寸         | 十        | 7              | +        | 1   |  | 107      |          |                 | -         |          |             |  |          | $\neg$   |               |
| <b>—</b>     | 8        | V        |  |          | $\neg$          |  | $\vdash$   |                |          |          | $\vdash$   | 58       | $\Box$        |               |               | 7          | 7         | $\dashv$ | _              |          | 1   |  | 108      |          |                 |           | $\neg$   |             |  |          |          |               |
| $\vdash$     | 9        | V        |  |          | $\neg$          |  |            |                | _        | $\dashv$ |            | 59       |               | -             |               | $\dashv$   | $\dashv$  | $\neg$   | _              |          | ┥ . | H  | 109      |          |                 | $\neg$    | $\dashv$ |             |  |          |          | _             |
|              | 10       | Ì        |  |          |                 |  |            |                |          |          | -          | 60       |               |               | $\dashv$      | _          | $\dashv$  | _        | +              | $\top$   | 1   |  | 110      | М        |                 | _         |          | -           |  | _        | $\dashv$ | _             |
| <u> </u>     | 11       | V        | -  |          |                 |  |            |                | $\dashv$ |          |            | 61       | $\Box$        | 寸             | $\neg$        |            | 7         | _        | $\neg \dagger$ |          | 1   |  | 111      |          |                 | $\neg$    | _        |             |  |          |          |               |
| <b>—</b>     | 12       | V        |  | $\vdash$ |                 | $\vdash$   |            | _              | 1        | $\neg$   | -          | 62       | $\vdash$      | -             | $\dashv$      | -+         | +         | $\dashv$ | _              | -+       | 1   | H  | 112      | $\vdash$ | $\neg$          | $\dashv$  | -        | $\dashv$    | Н  | $\dashv$ | $\dashv$ |               |
| <u> </u>     | 13       | V        | $\vdash$   |          | $\neg$          |  | $\vdash$   | -+             | $\dashv$ | $\dashv$ | -          | 63       | $\vdash$      | $\dashv$      | $\dashv$      | $\dashv$   | -         |          | +              |          | 1   | <u> </u>   | 113      |          | $\dashv$        | -+        |          |             |  | -        |          |               |
| <u></u>      | 14       | V        | $\vdash$   | $\vdash$ | -               |  |            | ╌┼             | $\dashv$ | $\dashv$ | -          | 64       | -             | $\dashv$      | $\neg +$      | $\dashv$   | _         | $\dashv$ | -+             |          | 1 . | $\vdash \lnot$                                   | 114      |          | $\vdash$        | -†        | $\dashv$ |             | Н  | $\dashv$ |          |               |
| <u> </u>     | 15       | V        | $\vdash$   | -        |                 | $\vdash$   | H          |                |          | $\dashv$ |            | 65       | H             | 寸             | -+            |            | -         | +        | -†             | $\neg$   | 1   |  | 115      |          |                 | _         |          |             | Н  |          |          | _             |
|              | 16       | V        | $\vdash$   |          |                 |  | $\vdash$   |                |          | $\neg$   |            | 66       | $\vdash$      | $\dashv$      | $\dashv$      | 7          | -+        | $\top$   | +              | $\neg$   | 1   |  | 116      | $\vdash$ |                 | $\neg$    |          |             |  |          | -        |               |
| -            | 17       | V        | $\vdash$   |          |                 |  | $\vdash$   |                | $\dashv$ | $\dashv$ | -          | 67       |               | _             | $\dashv$      | $\dashv$   |           | +        | $\dashv$       |          | 1   | $\vdash$   | 117      | $\vdash$ | -               | -+        |          | $\vdash$    | $\vdash$   | $\dashv$ | -        |               |
| <b>-</b>     | 18       | V        |  |          | _               |  |            |                | _        | -        |            | 68       |               |               | _             | -+         | $\dashv$  | $\dashv$ | _              | +-       | 1   |  | 118      |          |                 |           |          | _           |  |          | $\dashv$ |               |
| $\vdash$     | 19       | V        |  | -        |                 | $\vdash$   | $\vdash$   | -              | _ †      |          | -          | 69       | 1             |               | $\rightarrow$ | -          | -         | -        | $-\dagger$     |          | 1   | <u> </u>   | 119      | $\vdash$ | $\dashv$        | $\dashv$  |          |             | -  |          |          | _             |
|              | 20       | 1        | H  |          |                 | -  | $\vdash$   | $\dashv$       | $\dashv$ | $\neg$   | <b></b>    | 70       | $\vdash$      | $\dashv$      | $\rightarrow$ | -+         | $\dashv$  | $\dashv$ | $\dashv$       |          | 1   | _  | 120      | $\vdash$ | $\neg$          | 一         |          |             | _  |          | -        |               |
| -            | 21       | 7        | $\vdash$   | $\vdash$ |                 |  | $\vdash$   | $\dashv$       | -        | -1       | $\vdash$   | 71       | $\vdash$      |               | $\dashv$      | +          | $\dashv$  | -t       | 7              | +        | 1   | $\vdash$   | 121      | $\vdash$ | $\vdash$        | $\exists$ |          |             |  | $\dashv$ | -        |               |
| _            | 22       | V        |  |          |                 |  | H          |                |          | $\dashv$ |            | 72       | $\vdash$      | -             | _             | <b>-</b> † | $\dashv$  | -+       | -†             | _        | 1   |  | 122      | $\vdash$ | $\vdash$        | 一         | Н        |             | _  |          |          |               |
|              | 23       | 1        | $\vdash$   |          |                 | $\vdash$   |            | _              | _        | $\dashv$ | _          | 73       | $\vdash$      | _             |               | $\dashv$   | $\dashv$  | 十        | _              |          | 1   | $\vdash$   | 123      | $\vdash$ | $\neg$          | -         |          |             |  |          |          | _             |
| _            | 24       | V        |  | H        |                 | $\vdash$   | $\vdash$   |                |          | $\dashv$ | h          | 74       |               | $\dashv$      | +             | $\dashv$   | +         | $\dashv$ | -              | 十        | 1   | -  | 124      | ١        | $\vdash$        |           |          |             | _  |          |          |               |
| <u> </u>     | 25       | v        | _  | -        | -               |  |            | $\dashv$       | $\dashv$ | $\dashv$ |            | 75       | H             |               | $\dashv$      | -          |           |          | -†             | -        | 1   |  | 125      | -        | $\vdash$        |           |          |             | Н  | $\neg$   |          |               |
|              | 26       | 7        |  |          | _               | $\vdash$   | $\vdash$   | _              |          | $\dashv$ | <b>-</b> - | 76       | $\vdash$      | _             | -             | _          | +         | $\neg$   | -+             | _        | ┨   |  | 126      | $\vdash$ | $\vdash \vdash$ | -         | -        |             | $\vdash$   |          |          |               |
|              | 27       | 7        | -  |          |                 | <del> </del>                                     | H          | -              | $\dashv$ | $\dashv$ | <b> </b>   | 77       | $\vdash$      | $\dashv$      | $\neg +$      | $\dashv$   | _         | +        | -+             |          | 1   |  | 127      |          | 1               | $\neg$    | -        |             | -  | $\dashv$ | -        |               |
| <u> </u>     | 28       | V        | -  | H        |                 |  |            | $\exists$      |          | $\dashv$ |            | 78       |               |               | $\dashv$      | +          | $\dashv$  | $\dashv$ | -†             | _        | 1   |  | 128      | $\vdash$ | $\vdash$        | -         |          |             |  | $\vdash$ |          |               |
| -            | 29       | 7        | _  | $\vdash$ |                 | Н  | $\vdash$   | $\neg$         | _        | $\neg$   |            | 79       |               |               | -             | +          | $\dashv$  | -        | +              | +        | 1   | -  | 129      | H        | $\vdash$        | $\dashv$  |          |             | -  | Н        | -        | $\overline{}$ |
|              | 30       | 7        |  | $\vdash$ |                 | -  | $\vdash$   | -              | $\dashv$ | $\dashv$ | -          | 80       |               | $\rightarrow$ | $\dashv$      | $\dashv$   | -+        | -        | $\dashv$       | -        | 1   | $\vdash$   | 130      | -        |                 | $\dashv$  |          |             | -  |          | -        |               |
|              | 31       | <u> </u> | -  | Н        |                 |  |            | $\dashv$       | -        | $\dashv$ |            | 81       | H             |               | _             | _          | $\dashv$  |          | 7              | -        | -   |  | 131      | -        | $\vdash$        |           |          |             | <u> </u>   |          | $\dashv$ | _             |
| <u> </u>     | 32       | -        | _  |          |                 | $\vdash$   | Н          | -              | -        | $\dashv$ | -          | 82       | $\vdash$      | $\rightarrow$ | $\dashv$      | $\dashv$   | -         | -+       | -+             |          | 1   |  | 132      | Н        | $\vdash$        | -1        |          |             | -  | $\vdash$ | $\dashv$ |               |
|              | 33       | $\vdash$ |  | -        |                 | -  |            | -              | $\dashv$ |          | -          | 83       | $\vdash$      | $\rightarrow$ | $\dashv$      | $\dashv$   | $\dashv$  | $\dashv$ | $\dashv$       |          | 1   | $\vdash$   | 133      |          |                 |           |          | _           | $\vdash$   |          | -        | -             |
| <u> </u>     | 34       | +-       | $\vdash$   | H        |                 |  | $\vdash$   |                | $\dashv$ | $\dashv$ | <u> </u>   | 84       | $\vdash$      |               | $\dashv$      | $\dashv$   | $\dashv$  | +        | +              | -        | 1   | <b>-</b>   | 134      | -        | $\vdash$        |           |          |             | $\vdash$   | $\vdash$ |          |               |
| <del> </del> | 35       | $\vdash$ |  | $\vdash$ |                 |  | H          | -              |          | $\dashv$ | -          | 85       | $\vdash$      | $\rightarrow$ | $\dashv$      | -          | -+        | +        | +              | +        | 1   | -  | 135      |          | $\vdash$        | -1        |          |             | $\vdash$   | Н        | -        |               |
| <u> </u>     | 36       | $\vdash$ | H  | $\vdash$ | $\vdash \vdash$ | -  | H          |                | -        | $\dashv$ | $\vdash$   | 86       | $\vdash$      |               | $\dashv$      | $\dashv$   | $\dashv$  | $\dashv$ | -+             |          | 1   | $\vdash$   | 136      |          | -               | $\dashv$  | -        |             | $\vdash$   |          | $\dashv$ | _             |
| <u></u>      | 37       | -        | $\vdash$   | $\vdash$ |                 | $\vdash$   | $\vdash$   | _              | $\dashv$ |          | -          | 87       | H             |               | $\dashv$      | $\dashv$   | -+        | $\dashv$ | +              | -        | 1   |  | 137      | $\vdash$ | $\vdash$        | -         |          |             | $\vdash$   |          | -        |               |
|              | 38       | $\vdash$ | $\vdash$   | $\vdash$ | -               | $\vdash$   | $\vdash$   | $\vdash$       | $\dashv$ | $\dashv$ |            | 88       | $\vdash$      | $\rightarrow$ | $\dashv$      | $\dashv$   | $\dashv$  | +        | $\dashv$       |          | 1   | <b></b>  | 138      | -        | $\vdash$        | $\dashv$  |          | <del></del> | $\vdash$   | H        | $\dashv$ |               |
| <u></u>      | 39       | $\vdash$ | Н  | $\vdash$ | -               | -  | H          | -              | $\dashv$ | $\dashv$ | -          | 89       |               | $\dashv$      | -+            | $\dashv$   | -+        | +        | $\dashv$       | $\dashv$ | 1   | $\vdash$   | 139      | -        | $\vdash$        | $\dashv$  |          |             | -  |          | $\dashv$ | _             |
| 1            | 40       | $\vdash$ |  | $\vdash$ |                 | -  | $\vdash$   | -              |          |          | -          | 90       | $\vdash$      | -             | $\dashv$      | $\dashv$   | -+        | +        | $\dashv$       | +        | 1   | <del>                                     </del> | 140      |          | $\vdash$        |           |          |             | -  | $\vdash$ |          | _             |
| -            | 41       | $\vdash$ | -  |          | -               | _  | $\vdash$   | $\vdash$       | $\dashv$ | $\dashv$ | -          | 91       | $\vdash$      |               | $\dashv$      | $\dashv$   | $\dashv$  | +        | $\dashv$       | +        | +   |  | 141      |          | H               | $\vdash$  |          | -           | 1  | $\vdash$ | $\dashv$ |               |
| <u> </u>     | 42       | $\vdash$ | <del>  </del>  | $\vdash$ |                 |  |            | $\dashv$       | -        | $\dashv$ |            | 92       | $\vdash$      |               | $\dashv$      | $\dashv$   | $\dashv$  | -+       | $\dashv$       | _        | 1   |  | 142      | -        | $\vdash$        | -         | $\vdash$ | -           | -  |          |          | _             |
| -            | 43       | $\vdash$ | $\vdash$   | $\vdash$ | -               | -  |            | $\neg$         | $\dashv$ | $\dashv$ | -          | 93       |               | $\dashv$      | $\dashv$      | -          | -+        | +        | +              | +        | 1   | $\vdash$   | 143      | -        | $\vdash$        | $\vdash$  | $\vdash$ | $\vdash$    | -  | -        |          | _             |
| -            | 44       | $\vdash$ | -  | $\vdash$ | _               | <del>                                     </del> | Н          | $\vdash$       | $\neg$   | $\dashv$ | -          | 94       | $\vdash$      | $\rightarrow$ | -+            | +          | $\dashv$  | +        | -+             | -+-      | 1   |  | 144      | H        | H               | -         |          | -           | $\vdash$   | $\vdash$ | $\dashv$ | Г             |
| -            | 45       |          | $\vdash$   | $\vdash$ | -               |  | H          | -              |          | $\dashv$ | -          | 95       | $\vdash$      | -             | $\dashv$      | -+         | $\dashv$  | +        | $\dashv$       | -+       | 1   | $\vdash$   | 145      | $\vdash$ |                 | -         | $\vdash$ | -           |  | $\vdash$ | $\dashv$ |               |
|              | 46       | +        |  |          |                 |  | $\vdash$   | $\dashv$       | -        | -        | -          | 96       |               | -             | -+            | -+         | $\dashv$  | -+       | $\dashv$       | +        | 1   | $\vdash$   | 146      | -        | $\vdash$        |           |          | -           |  |          | -+       | _             |
| <b>-</b> -   | 47       | $\vdash$ | -  | Н        |                 | $\vdash$   | $\vdash$   | $\vdash$       |          | $\dashv$ | -          | 97       |               | -             | $\dashv$      | $\dashv$   | -+        | +        | $\dashv$       | +        | 1   |  | 147      | -        | $\vdash$        | $\vdash$  |          | -           | <del>                                     </del> | $\vdash$ | $\dashv$ |               |
| <u> </u>     | 48       | $\vdash$ | -  | $\vdash$ |                 |  |            | -              | _        |          | -          | 98       |               | $\rightarrow$ | -+            | $\dashv$   | -+        | -+       | $\dashv$       | -        | 1   | <u> </u>   | 148      | -        | $\vdash$        |           | $\vdash$ | <u> </u>    | -  | $\vdash$ | $\dashv$ | _             |
| $\vdash$     | 49       |          |  |          |                 |  |            | $\dashv$       |          | $\dashv$ | <u> </u>   | 99       | $\mid - \mid$ | -             | $\dashv$      | - 1        | $\dashv$  | +        | $\dashv$       |          | 1   | <del></del>                                      | 149      | -        | $\vdash$        | $\vdash$  | -        |             | $\vdash$   | $\vdash$ |          |               |
|              | 50       | $\vdash$ | $\vdash$   | Н        |                 |  | H          | -              | -        |          |            | 100      |               |               | $\dashv$      | -+         | -+        | $\dashv$ | -+             | -+       | 1   |  | 150      | -        | $\vdash$        | $\dashv$  | -        | <u> </u>    | <u> </u>   | $\vdash$ |          |               |
| L            |          |          | $oldsymbol{ol}}}}}}}}}}}}}}$ | <u>i</u> | لب              |  | $\Box$     |                |          |          |            | 00       | 1             | 1             | - 1           | _ 1        | - 1       | 1        | L              |          | 1   |  |          |          | i 1             |           |          | 1           | 1  |          |          |               |